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(54) Title: COMPOSITIONS AND METHODS FOR THE TREATMENT OF CANCER, SCREENING OF PUTATIVE ANTI-CANCER COMPOUNDS, AND ASSESSING CANCER PROGRESSION

(57) Abstract: The present invention provides novel methods for the treatment of cancer, methods for screening compounds having anti-cancer activity, and methods of assessing cancer progression.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/36820

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12Q 1/00, 1/68; C07H 1/00, 5/04, 5/06, 19/00, 21/00, 21/02, 21/04; C08B 37/00; G01N 33/00, 33/48
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
MEDLINE, EMBASE, HCAPLUS, WPIX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
PX	FROLOV et al. Response markers and the molecular mechanisms of action of gleevec in gastrointestinal stromal tumors. Molecular Cancer Therapeutics. August 2003, vol. 2, pages 699-709; see Abstract, page 701, column 1, PCR section; page 703, Table 2; page 704, column 1, first complete sentence, Evaluation...section; page 705, Figures A-D; page 706, Figure 7A and 7B; and page 708.	1-3, 6-12, 15-18, 20-24
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A		4, 5, 13, 14 and 19

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"T"	Later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

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